

FAST: [Untitled1:1]

File View Edit Tools Window Help

Drafts
BRS:
Pending
Active
L1: (119) flyheight
L2: (1302) fly adjl height
L3: (1394) 1 or 2
L4: (2219817) temperature
L6: (2910) thermal adjl (source or detector)
L7: (1) 3 same 4 same 6
L8: (3) 3 and 4 and 6
L5: (61) 3 with 4
L10: (661954) gap
L11: (464408) spacing
L12: (652380) separation
L9: (26) thermal adjl (source and detector)
L13: (3) 3 and 6
L14: (1521607) 10 or 11 or 12
L15: (137) 6 same 14
Failed
Saved
Favorites

DB: USPAT US 6046180 JPO IEL TDG
Operator: OR
Name 14

As per form Highlight Group Filter Print

		Document ID	Issue Dat	Pages	Title	Current DR	Current KR	Retrieval	Inventor	S	C	P	3
1	F	US 20040046123	20040311	23	Electromagnetic radiation detectors hav	250/351			Dausch, David E.				
2	F	US 20040031514	20040219		Thermoelectric power generation systems	136/203	136/205		Bell, Lon E.				
3	F	US 20030221771	20031204		Method for fabricating a reaction vessel	156/242			Chang, Ronald et al.				
4	F	US 20030170916	20030911		Methods for fabricating separation apparatus	436/527			Gilton, Terry L.				
5	F	US 20030152492	20030814		Apparatus and reaction vessel for controlling	422/99	422/102; 422/130;		Chang, Ronald et al.				
6	F	US 20030112520	20030619		Anti-glare film, and optical member and liqu	359/603	359/599; 359/601;		Takahashi, Hiroshi et al.				
7	F	US 20030058559	20030327	10	Gap fly height sensing using thermal load reso	360/31	360/59; 360/75		Brand, John L. et al.				
8	F	US 20030057366	20030327		Method of kick detection and cuttings	250/269.3	73/152.04; 73/152.14		Gzara, Kais et al.				
9	F	US 20030040854	20030227		Data processing and validation	701/29	701/33		Rendahl, Craig S. et al.				
10	F	US 20020195438	20021226		Method for substrate thermal management	219/390	118/725		Babikian, Dikran S.				
11	F	US 20020187619	20021212		Gettering process for bonded SOI wafers	438/471	257/E21.31 9		Kleinhenz, Richard L. et al.				
12	F	US 20020926	20020926		Novel thermal transfer	156/345.52	118/724;		Palagashvili,				

File Command Print

Ready

MM

EAST - (Untitled1:1)												
File View Edit Tools Window Help												
DRAFTS												
48-542 Rev. 00-04-10 12:00 PM 00-04-10 00:00 PM												
		Document ID	Issue	Pat	Pages	Title	Current DR	Current MR	Retrieval	Inventor	S	C
11	F	US 20020187619	20021212			Gettering process for bonded SOI wafers	438/471	257/E21.31		Kleinhenz, Richard L. et al.		
12	F	US 20020134513	20020926			Novel thermal transfer apparatus	156/345.52	118/724;		Palagashvili, David et al.		
13	F	US 20020096363	20020725			Method and apparatus for measuring mud and f	175/41	175/50		Evans, Michael et al.		
14	F	US 20020092988	20020718			Multilane remote sensing device	250/338.5			Didomenico, John et al.		
15	F	US 20020064924	20020530			Method of separating films from bulk substra	438/400	257/E21.14		Cheung, Nathan W. et al.		
16	F	US 20020033943	20020321			Device and method for the optical inspection	356/240.1	3:		Clauberg, Horst et al.		
17	F	US 20020019118	20020214			Method for non mass selected ion implant pr	438/514	257/E21.14		Chan, Chung		
18	F	US 20020018636	20020214			Device and method for variable attenuation of	385/140	385/43		Bischel, William K. et al.		
19	F	US 20010022207	20010920			Method for fabricating a sealed cavity microst	148/518			Hays, Kenneth Maxwell et al.		
20	F	US 6648083	20031118			Method and apparatus for measuring mud and f	175/41	250/254;		Evans, Michael et al.		
21	F	US 6596117	20030722			Method for fabricating a sealed cavity microst	156/251	250/269.4;		Hays, Kenneth Maxwell et al.		
22	F	US 6589229	20030708			Wearable, self-contained drug inf	604/890.1	250/338.4;		Connelly, Robert I. et al.		
23	F	US 6583416	20030624			Uncooled IR detector array having improved t	250/332	604/66;		Villani, Thomas Stephen		
24	F	US 6565915	20030520			Heat exchanging, optically interrogated	422/198	250/238;		Chang, Ronald et al.		
25	F	US 6560711	20030506			Activity sensing interface between a com	713/200	356/246;		Given, Paul et al.		
26	F	US 6545500	20030408			Use of localized temperature change in d	324/770	340/540		Field, John E.		
27	F	US 6519901	20030218	19		Apparatus for enhancing the survivability of ex	52/101	340/825.36		Nelson, Robert S. et al.		
28	F	US 6515285	20030204			Method and apparatus for compensating a radi	250/352	250/339.03		Marshall, Charles M. et al.		
29	F	US 6514838	20030204			Method for non mass selected ion implant pr	438/513	257/E21.14		Chan, Chung		
30	F	US 6472643	20021029			Substrate thermal management system	219/444.1	3:		Babikian, Dikran S.		
31	F	US 6468389	20021022			Undulating membrane surface for evaporative	159/47.1	159/16.1;		Harris, James Jeffrev et al.		
32	F	US 6460304	20021008			Waterproofing structure and construction method	52/408	159/901;		Kim, Choong-Yup		
33	F	US 6434318	20020813			Device and method for variable attenuation of	385/140	52/409;		Bischel, William K. et al.		
34	F	US 6414276	20020702			Method for substrate thermal management	219/390	52/745.19;		Babikian, Dikran S.		
35	F	US 6392233	20020521			Optomechanical radiant	219/392;	250/234;		Channin, Donald		

EAST - [Untitled1:1]										
File View Edit Tools Window Help										
DRAFTS										
48 545 Rev. 00 04/01/01 12:00:00 00:00:00 00:00:00										
#	U	Document ID	Issue Dat	Pages	Title	Current DR	Current MR	Retrieval	Inventor	S C P 3
59	<input checked="" type="checkbox"/>	US 5846247	19981208		Shape memory tubular deployment system	606/108	606/198;		Unsworth, John D. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
60	<input checked="" type="checkbox"/>	US 5808275	19980915		Hair shaping apparatus with electrically heated	219/222	132/229;		Hibri, Dalal	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
61	<input checked="" type="checkbox"/>	US 5734550	19980331		Computer having a heat transfer system operabl	361/687	219/226;		Kanafani, et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
62	<input checked="" type="checkbox"/>	US 5682035	19971028	18	Thermal imaging device	250/332	165/185;		Penniman, Mark B. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
63	<input checked="" type="checkbox"/>	US 5627112	19970506		Method of making suspended microstructur	438/113	250/334;		Gallagher, Tim et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
64	<input checked="" type="checkbox"/>	US 5618737	19970408		Thermal detector comprising a thermal in	216/56	348/164;		Tennant, William E. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
65	<input checked="" type="checkbox"/>	US 5604977	19970225		Method of fabricating focal plane array	29/825	438/3;		Robin, Philippe et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
66	<input checked="" type="checkbox"/>	US 5563352	19961008		Gas concentration and injection system for ch	73/863.12	438/55;		Robinson, James E. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
67	<input checked="" type="checkbox"/>	US 5550526	19960827		Thermal detection elements with heater	338/22R	29/830;		Helmig, Detlev	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
68	<input checked="" type="checkbox"/>	US 5497003	19960305		Pyroelectric detector array with optical filt	250/338.3	73/23.41		Mottahed, Behzad D.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
69	<input checked="" type="checkbox"/>	US 5497002	19960305		Pyroelectric crystal element and array mount	250/338.3	338/25;		Baliga, Shankar B. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
70	<input checked="" type="checkbox"/>	US 5492482	19960220		Compact thermocouple connector	439/329	250/349		Baliga, Shankar et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
71	<input checked="" type="checkbox"/>	US 5462233	19951031		Process for recycling expanded particle moldi	241/18	136/235;		Lockman, Mark E. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
72	<input checked="" type="checkbox"/>	US 5457318	19951010		Thermal detector apparatus and method us	250/332	439/913		Isao, Kiba et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
73	<input checked="" type="checkbox"/>	US 5235185	19930810		Formation sigma measurement from therma	250/269.5	241/29;		Robinson, James E. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
74	<input checked="" type="checkbox"/>	US 5180428	19930119		In situ rejuvenation of aged and cracked asphal	106/277	250/338.3		Albats, Paul et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
75	<input checked="" type="checkbox"/>	US 5108027	19920428		Flip chip solder bond structure for devices w	228/254	250/266;		Koleas, Richard D.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
76	<input checked="" type="checkbox"/>	US 5042952	19910827		Method and apparatus for evaluating surface	356/432	250/269.6		Warner, David J. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
77	<input checked="" type="checkbox"/>	US 5014069	19910507		Photoconductive antenna modulator	343/785	106/278;		Opsal, Jon et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
78	<input checked="" type="checkbox"/>	US 5013902	19910507		Microdischarge image converter	250/214VT	524/60		Seiler, Milton R. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
79	<input checked="" type="checkbox"/>	US 4997122	19910305		Solder shaping process	228/165	313/542		Allard, Edward F.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
80	<input checked="" type="checkbox"/>	US 4952063	19900828		Method and apparatus for evaluating surface	356/432	228/174;		Zimmer, Gero	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
81	<input checked="" type="checkbox"/>	US 4948963	19900814		Thermal detector	250/338.1	228/203;		Opsal, Jon et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
82	<input checked="" type="checkbox"/>	US 4940331	19900710		Heterodyne laser	356/477	356/445		Ballingall, Ronald A.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
83	<input checked="" type="checkbox"/>	US 4930054	19900529		Simultaneous frequency Dual cone recessed	362/149	250/338.4;		Wyeth, Richard W. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
84	<input checked="" type="checkbox"/>						372/32		Krebs, Werner W.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

EAST - (Untitled1:1)										
File View Edit Tools Window Help										
DRAFTS										
#	U	Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S C P J
83	<input checked="" type="checkbox"/>	US 4930054	19900529		Dual cone recessed lighting fixture	362/149	315/118;		Krebs, Werner W.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
84	<input checked="" type="checkbox"/>	US 4927917	19900522		Quasi-liquid crystals	534/567	362/276;		Krongauz, Valeri A. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
85	<input checked="" type="checkbox"/>	US 4889992	19891226		Automatic infrared microorganism detection	250/343	250/576;		Hoberman, Max	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
86	<input checked="" type="checkbox"/>	US 4854710	19890808		Method and apparatus for evaluating surface	356/432	435/39;		Opsal, Jon et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
87	<input checked="" type="checkbox"/>	US 4847500	19890711		Thermal detector	250/338.3	356/445		Pedder, David J. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
88	<input checked="" type="checkbox"/>	US 4808822	19890228		Thermal detector	250/332	250/208.1;		Manning, Paul A. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
89	<input checked="" type="checkbox"/>	US 4806762	19890221		Thermal radiation detector	250/338.3	250/229;		Turnbull, Andrew A.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
90	<input checked="" type="checkbox"/>	US 4798467	19890117		Heterodyne laser	356/477	372/32		Wyeth, Richard W. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
91	<input checked="" type="checkbox"/>	US 4762173	19880809		Instantaneous frequency contour matching contac	165/170	165/81		Blakely, Robert L. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
92	<input checked="" type="checkbox"/>	US 4760252	19880726		Well logging tool with an accelerator neutron	250/390.07	250/266;		Albats, Paul et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
93	<input checked="" type="checkbox"/>	US 4741198	19880503		Thermal conductivity detector assembly	73/23.4	250/267;		Farren, Carl A. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
94	<input checked="" type="checkbox"/>	US 4738266	19880419		Apnoea monitor	600/473	73/23.22		Thatcher, John B.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
95	<input checked="" type="checkbox"/>	US 4694170	19870915		Instrument for very high resolution ionic m	250/309	600/529		Slodzian, Georges et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
96	<input checked="" type="checkbox"/>	US 4632561	19861230		Evaluation of surface and subsurface characte	356/432	250/310;		Rosencwaig, Allan et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
97	<input checked="" type="checkbox"/>	US 4605313	19860812	10	Infrared detector for NDIR gas analysis	374/121	356/446;		Kebabian, Paul L.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
98	<input checked="" type="checkbox"/>	US 4595279	19860617		Recording apparatus with speed control	399/45	374/5;		Kuru, Hiroshi et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
99	<input checked="" type="checkbox"/>	US 4583853	19860422		Ratio type double-beam spectrophotometer	356/323	250/343;		Maeda, Hirohumi et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
100	<input checked="" type="checkbox"/>	US 4577106	19860318		Spectrophotometer	250/347	250/351;		Fukasawa, Yoshiro et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
101	<input checked="" type="checkbox"/>	US 4546343	19851008		Data acquisition channel apparatus	341/119	250/343;		Higgins, Charles H. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
102	<input checked="" type="checkbox"/>	US 4543245	19850924		Process for controlling temperature of a Claus	423/574.1	330/254;		Peterman, Lee G. et al.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
103	<input checked="" type="checkbox"/>	US 4524274	19850618		Methods and apparatus for investigating an ea	250/269.4	436/121		Scott, Hubert D.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
104	<input checked="" type="checkbox"/>	US 4521661	19850604		Method of and apparatus for holding against mis	219/69.12	250/262		Inoue, Kiyoshi	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
105	<input checked="" type="checkbox"/>	US 4512394	19850423		Variable effect absorption machine and	165/86	219/69.11;		Kauffman, Kenneth W.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
106	<input checked="" type="checkbox"/>	US 4503087	19850305		Process for high temperature drive-in di	438/14	219/69.17;		Russo, Carl J.	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
107	<input checked="" type="checkbox"/>	US 4491780	19850101		Temperature compensated	323/313	8;		Neidorff, Robert	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

EAST - [Untitled1:1]											
File View Edit Tools Window Help											
D S V Z A											
Drafts											
		Document ID	Issue Dat	Pages	Title	Current DR	Current MR	Retrieval	Inventor	S	C
104	<input checked="" type="checkbox"/>	US 4521661	19850604		Method of and apparatus for holding against mis	219/69.12	219/69.11;		Inoue, Kiyoshi	<input type="checkbox"/>	<input type="checkbox"/>
105	<input checked="" type="checkbox"/>	US 4512394	19850423		Variable effect absorption machine and	165/86	219/69.17;		Kauffman, Kenneth	<input type="checkbox"/>	<input type="checkbox"/>
106	<input checked="" type="checkbox"/>	US 4503087	19850305		Process for high temperature drive-in di	438/14	118/641;		Russo, Carl J.	<input type="checkbox"/>	<input type="checkbox"/>
107	<input checked="" type="checkbox"/>	US 4491780	19850101		Temperature compensated voltage reference circu	323/313	148/DIG.4;		Neidorff, Robert	<input type="checkbox"/>	<input type="checkbox"/>
108	<input checked="" type="checkbox"/>	US 4486652	19841204		Blackbody radiation source with constant pl	219/553	219/411;		Muka, Richard S.	<input type="checkbox"/>	<input type="checkbox"/>
109	<input checked="" type="checkbox"/>	US 4474831	19841002		Method for reflow of phosphosilicate glass	438/800	250/493.1;		et al.	<input type="checkbox"/>	<input type="checkbox"/>
110	<input checked="" type="checkbox"/>	US 4442677	19840417		Variable effect absorption machine and	60/673	257/E21.24		Downey, Daniel F.	<input type="checkbox"/>	<input type="checkbox"/>
111	<input checked="" type="checkbox"/>	US 4438069	19840320		System for temperature control of a Claus sulf	422/62	1;		Kauffman, Kenneth	<input type="checkbox"/>	<input type="checkbox"/>
112	<input checked="" type="checkbox"/>	US 4433246	19840221		Blackbody radiation source for producing co	250/492.1	62/476;		W.	<input type="checkbox"/>	<input type="checkbox"/>
113	<input checked="" type="checkbox"/>	US 4423323	19831227		Neutron logging method and apparatus for deter	250/264	422/111		Peterman, Lee G.	<input type="checkbox"/>	<input type="checkbox"/>
114	<input checked="" type="checkbox"/>	US 4421479	19831220		Process for treating a semiconductor material	432/31	219/405;		Muka, Richard S.	<input type="checkbox"/>	<input type="checkbox"/>
115	<input checked="" type="checkbox"/>	US 4417347	19831122		Semiconductor processor incorporating blackbodv	373/158	250/504R;		et al.	<input type="checkbox"/>	<input type="checkbox"/>
116	<input checked="" type="checkbox"/>	US 4406118	19830927		System for treating and recovering energy from	60/39.183	219/411;		Muka, Richard S.	<input type="checkbox"/>	<input type="checkbox"/>
117	<input checked="" type="checkbox"/>	US 4276145	19810630		Electrolytic anolyte dehydration of castner	204/247	219/553;		et al.	<input type="checkbox"/>	<input type="checkbox"/>
118	<input checked="" type="checkbox"/>	US 4214253	19800722		Radiation detector	257/429	219/411;		Muka, Richard S.	<input type="checkbox"/>	<input type="checkbox"/>
119	<input checked="" type="checkbox"/>	US 4205913	19800603		Determination of the partial pressure and th	356/72	219/553;		et al.	<input type="checkbox"/>	<input type="checkbox"/>
120	<input checked="" type="checkbox"/>	US 3926053	19751216		Apparatus for non-contact, accurate a	374/101	250/340;		Ehrfeld, Wolfgang	<input type="checkbox"/>	<input type="checkbox"/>
121	<input checked="" type="checkbox"/>	US 3912609	19751014		Method at isotachochorotical sensa	204/549	250/343;		et al.	<input type="checkbox"/>	<input type="checkbox"/>
122	<input checked="" type="checkbox"/>	US 3805073	19740416		METHOD AND APPARATUS FOR OBTAINING A STEREOS	250/353	324/175;		Schurrer, Josef et	<input type="checkbox"/>	<input type="checkbox"/>
123	<input checked="" type="checkbox"/>	US 3638403	19720201		GAS-ADSORBING ELEMENTS, THEIR METHOD OF MANUFAC	96/146	324/207.12		al.	<input type="checkbox"/>	<input type="checkbox"/>
124	<input checked="" type="checkbox"/>	US 3618129	19711102		LASER EMPLOYING SELECTED CYANOGEN HALID	372/55			Arlinger, Tord	<input type="checkbox"/>	<input type="checkbox"/>
125	<input checked="" type="checkbox"/>	US 3614660	19711019		LASER EMPLOYING ALIPHATIC NITRILES AS A	372/4	250/341.6;		Lennart	<input type="checkbox"/>	<input type="checkbox"/>
126	<input checked="" type="checkbox"/>	US 3573657	19710406		NITROGEN-PHOSPHINE LASER (U)	372/4	250/347;		Jayachandra,	<input type="checkbox"/>	<input type="checkbox"/>
127	<input checked="" type="checkbox"/>	US 3568090	19710302		NITROGEN-HYDROGEN SELENIDE LASER (U)	372/4	427/213		Yemmanur et al.	<input type="checkbox"/>	<input type="checkbox"/>
128	<input checked="" type="checkbox"/>	JP 07008757	19950113		ISOTOPE SEPARATION				Delacour, Pierre	<input type="checkbox"/>	<input type="checkbox"/>
									et al.	<input type="checkbox"/>	<input type="checkbox"/>
									Ultee, Casper J.	<input type="checkbox"/>	<input type="checkbox"/>
									Ultee, Casper J.	<input type="checkbox"/>	<input type="checkbox"/>
									Bronfin, Barry R.	<input type="checkbox"/>	<input type="checkbox"/>
									et al.	<input type="checkbox"/>	<input type="checkbox"/>
									Bronfin, Barry R.	<input type="checkbox"/>	<input type="checkbox"/>
									et al.	<input type="checkbox"/>	<input type="checkbox"/>
									NISHIZAWA,	<input type="checkbox"/>	<input type="checkbox"/>

NR4

EAST - [Untitled1:1]

File View Edit Tools Window Help

☐ Drafts
☐ BRS:
☒ Pending
☒ Active

- L1: (119) flyheight
- L2: (1302) fly adj1 height
- L3: (1394) 1 or 2
- L4: (2219817) temperature
- L6: (2910) thermal adj1 (source or detector)
- L7: (1) 3 same 4 same 6
- L8: (3) 3 and 4 and 6
- L5: (61) 3 with 4
- L10: (661954) gap
- L11: (464408) spacing
- L12: (652380) separation
- L9: (26) thermal adj1 (source and detector)
- L13: (3) 3 and 6

☐ Failed
☒ Saved

DB: USPAT USPPUB EPO JPO ISM TOG
Developer: DB
P: Build
☐ Highlight as internet index

3 and 6

	U	Document ID	Issue Dat	Pages	Title	Current OR	Current IR	Retrieval	Inventor	S	C	P	3	3	3
1	<input type="checkbox"/>	US 20030058559	20030327	10	Gap fly height sensing using thermal load respo	360/31	360/59; 360/75		Brand, John L. et al.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2	<input checked="" type="checkbox"/>	US 6088176 A	20000711	49	Method and apparatus for separating magnetic	360/46	360/25; 360/31;		Smith, Gordon J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3	<input checked="" type="checkbox"/>	US 5751510 A	19980512	48	Method and apparatus for restoring a thermal	360/67	338/32R; 360/77.03;		Smith, Gordon J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File Edit View Help

Ready

100%

FAST - [Untitled1:1]

File View Edit Tools Window Help

Drafts
 BRS:
 Pending
 Active
 L1: (119) flyheight
 L2: (1302) fly adjl height
 L3: (1394) 1 or 2
 L4: (2219817) temperature
 L6: (2910) thermal adjl (source or detector)
 L7: (1) 3 same 4 same 6
 L8: (3) 3 and 4 and 6
 L5: (61) 3 with 4
 L10: (661954) gap
 L11: (464408) spacing
 L12: (652380) separation
 L9: (26) thermal adjl (source and detector)
 Failed
 Saved
 Favorites
 Tagged (0)
 UDC
 Queue

Search Browse Queue Clear

CR: USPAT US 6049180 190 154 109

Default operator: CR

thermal adjl (source and detector)

Structure Annotation Group Filter Form

	u	1	Document ID	Issue Dat	Pages	Title	Current CR	Current XR	Retrieval	Inventor	S	C	P	3	
1	F	F	US 20030226970	20031211	11	Infrared spectral sources	250/341.6	250/493.1;		Yatsiv, Shaul					
2	F	F	US 20030220568	20031127		Blood flow reestablishment determi	600/437	356/311		Hansmann, Douglas R. et al.					
3	F	F	US 20030089727	20030515		Syringe bandoleer with control feature	221/70	206/571		Osborne, Joel A.					
4	F	F	US 20030058559	20030327	10	Gap fly height sensing using thermal load resp	360/31	360/59;		Brand, John L. et al.					
5	F	F	US 20030050195	20030313		Synthesis of YBa2Cu3O7 using sub-atmospheric p	505/100	360/75		Wiesmann, Harold et al.					
6	F	F	US 20020033453	20020321		Infrared imager using room temperature capaci	250/338.1			Sauer, Donald J. et al.					
7	F	F	US 6519901	20030218		Apparatus for enhancing the survivability of ex	52/101	340/825.36		Nelson, Robert S. et al.					
8	F	F	US 6498347	20021224		Infrared imager using room temperature capaci	250/338.1	250/338.4		Sauer, Donald J. et al.					
9	F	F	US 6332090	20011218		Thermally isolated probe for biomedical ap	600/474	374/126;		DeFrank, Michael P. et al.					
10	F	F	US 6249001	20010619		Infrared imager using room temperature capaci	250/338.1	250/336.1		Sauer, Donald Jon et al.					
11	F	F	US 6226933	20010508		Apparatus and method for enhancing the survi	52/101	43/124;		Nelson, Robert S. et al.					
12	F	F	US 5986457	19991116		Methods of measuring	324/671	209/534;		Kayani, Sohail					

Ready

FAST - [Untitled1:1]											
File View Edit Tools Window Help											
DRAFTS											
		Document ID	Issue Dat	Pages	Title	Current OR	Current MB	Retrieval	Inventor	S	C
3	<input checked="" type="checkbox"/>	US 20030089727	20030515	10	Syringe bandoleer with control feature	221/70	206/571		Osborne, Joel A.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4	<input checked="" type="checkbox"/>	US 20030058559	20030327	10	Gap fly height sensing using thermal load resp	360/31	360/59; 360/75		Brand, John L. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
5	<input checked="" type="checkbox"/>	US 20030050195	20030313		Synthesis of YBa2Cu3O7 using sub-atmospheric p	505/100			Wiesmann, Harold et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
6	<input checked="" type="checkbox"/>	US 20020033453	20020321		Infrared imager using room temperature capaci	250/338.1			Sauer, Donald J. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
7	<input checked="" type="checkbox"/>	US 6519901 B1	20030218		Apparatus for enhancing the survivability of ex	52/101	340/825.36		Nelson, Robert S. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
8	<input checked="" type="checkbox"/>	US 6498347 B2	20021224		Infrared imager using room temperature capaci	250/338.1	250/338.4		Sauer, Donald J. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
9	<input checked="" type="checkbox"/>	US 6332090 B1	20011218		Thermally isolated probe for biomedical ap	600/474	374/126; 374/130		DeFrank, Michael P. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
10	<input checked="" type="checkbox"/>	US 6249001 B1	20010619		Infrared imager using room temperature capaci	250/338.1	250/336.1		Sauer, Donald Jon et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
11	<input checked="" type="checkbox"/>	US 6226933 B1	20010508		Apparatus and method for enhancing the survi	52/101	43/124; 47/32.5		Nelson, Robert S. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
12	<input checked="" type="checkbox"/>	US 5986457 A	19991116		Methods of measuring currentcv limoness	324/671	209/534; 209/599		Kayani, Sohail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
13	<input checked="" type="checkbox"/>	US 5965886 A	19991012		Infrared imager using room temperature capaci	250/332	250/338.1		Sauer, Donald Jon et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
14	<input checked="" type="checkbox"/>	US 5955741 A	19990921		Methods of measuring currentcv limoness	250/559.11	209/534; 209/578		Kayani, Sohail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
15	<input checked="" type="checkbox"/>	US 5943631 A	19990824		Methods of measuring currentcv limoness	702/34	209/534; 209/599		Kayani, Sohail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
16	<input checked="" type="checkbox"/>	US 5938334 A	19990817		Methods of measuring currentcv limoness	374/44	250/559.11		Kayani, Sohail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
17	<input checked="" type="checkbox"/>	US 5922959 A	19990713		Methods of measuring currentcv limoness	73/597	209/534; 209/590		Kayani, Sohail	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
18	<input checked="" type="checkbox"/>	US 5844238 A	19981201		Infrared imager using room temperature capaci	250/332	250/338.1		Sauer, Donald Jon et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
19	<input checked="" type="checkbox"/>	US 5682035 A	19971028		Thermal imaging device	250/332	250/334; 348/164		Gallagher, Tim et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
20	<input checked="" type="checkbox"/>	US 5452716 A	19950926		Method and device for in vivo measuring the c	600/373	356/39; 600/316		Clift, Vaughan	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
21	<input checked="" type="checkbox"/>	US 5436452 A	19950725		Uncooled tunneling infrared sensor	250/338.1	250/306		Kenny, Thomas W. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
22	<input checked="" type="checkbox"/>	US 5298748 A	19940329		Uncooled tunneling infrared sensor	250/338.1	250/306		Kenny, Thomas W. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
23	<input checked="" type="checkbox"/>	US 4655607 A	19870407		High speed hot air leak sensor	374/4	250/342; 374/121		Kern, Mark T. et al.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
24	<input checked="" type="checkbox"/>	US 4605313 A	19860812		Infrared detector for NDIR gas analysis	374/121	250/343; 374/123		Kebabian, Paul L.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
25	<input checked="" type="checkbox"/>	US 4031393 A	19770621		Thermal image camera	250/332	250/316.1; 250/333		Redman, Charles M.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
26	<input checked="" type="checkbox"/>	US 3992668 A	19761116		Electro-thermal readout of coulometers	324/94	327/342; 327/512		Finger, Eugene P.	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

姓名	性别	年龄	职业	住址
张德胜	男	45	教师	XX路XX号
李小明	男	30	医生	XX街XX号
王小红	女	25	护士	XX巷XX号
赵大刚	男	50	工人	XX村XX组
孙小丽	女	35	农民	XX乡XX村

	U	I	Document ID	Issue Date	Pages	Title	Current OR	Current ER	Retrieval	Inventor	S	C	P	I	*
1	P	C	US 20040003268.1	20040219	13	Method and system for implementing in situ lo	360/31	360/75		Smith, Gordon James et al.	P	C	C	P	C
2	P	P	US 20040012894	20040122		Multilayer magnetic shields with compensa	360/319			Pust, Ladislav Rudolf et al.	P	P	P	C	P
3	P	C	US 20040008451	20040115		Magnetic transducers with reduced thermal bo	360/317			Zou, Jie et al.	P	C	C	P	C
4	P	P	US 20030231435	20031218		Shared pole design for reduced thermal pole ti	360/317	360/126		Kong, Vee Sochivy et al.	P	P	P	C	P
5	P	P	US 20030206357	20031106		Method and apparatus for testing the reliabi	360/31	360/69		McConnell, William Harlow et al.	P	P	P	P	P
6	P	P	US 20030169540	20030911		Electrostatic discharge and electrical overstre	360/323	360/234.4		Granstrom, Eric Lerov et al.	P	P	P	P	P
7	P	P	US 20030081359	20030501		Magnetic shields for reduced variations of h	360/319	360/317		Pust, Ladislav Rudolf et al.	P	P	P	P	P
8	P	P	US 20030058559	20030327	10	Gap fly height sensing using thermal load resp	360/31	360/59; 360/75		Brand, John L. et al.	P	P	P	P	P
9	P	P	US 20030051097	20030313		Method and apparatus for managing soft error	711/112			Ottesen, Hal Hiallmar et al.	P	C	C	P	P
10	P	C	US 20030035234	20030220		Assembly comprising adjustable heat flux me	360/59			Coffey, Kevin Robert et al.	P	C	C	P	C
11	P	P	US 20030007268	20030109		Method and apparatus for evaluating a head-d	360/31	360/69; 360/75		Smith, Gordon James	P	P	P	C	P
12	P	C	US 20020176208	20021128		Slider deposits for control of pole-to-disc	360/235.7			Serpe, Catalin I. et al.	P	C	C	P	C
13	P	P	US 20020122268	20020905		Temperature compensated fly height control	360/75			Bement, Gary E. et al.	P	P	P	C	P
14	P	P	US 20020725	20020725		Integrated	360/75	360/31		Bonin, Wayne A. et	P	P	P	C	P

EAST - [Untitled1:1]												
File View Edit Tools Window Help												
DRAFTS												
		Document ID	Issue Dat	Pages	Title	Current OR	Current XR	Retrieval	Inventor	S	C	P
13	<input checked="" type="checkbox"/>	US 20020122268	20020905		Temperature compensated fly height control	360/75			Bement, Gary E. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14	<input checked="" type="checkbox"/>	US 20020097517	20020725		Integrated electrostatic slider fl	360/75	360/31		Bohin, Wayne A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15	<input checked="" type="checkbox"/>	US 20020093765	20020718		Air bearing surface design for inducing rol	360/236.2	360/235.8;		Bolasna, Sanford A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16	<input checked="" type="checkbox"/>	US 20020089788	20020711		Storage system slider having trailing edge pa	360/235.7	360/236.1;		Baumgart, Peter M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17	<input checked="" type="checkbox"/>	US 20020067565	20020606		Actuator system for a piez	360/75	360/25		Kelemen, Bradley David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18	<input checked="" type="checkbox"/>	US 20020018508	20020214		GLIDE HEAD FOR ASPERITY DETECTION	374/7	374/4		SUNDARAM, RAMESH et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
19	<input checked="" type="checkbox"/>	US 20010050826	20011213		HEAD FLY HEIGHT BY USING THE APPLIED PEAK	360/75			HELSEL, DAVE et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20	<input checked="" type="checkbox"/>	US 20010030822	20011018		Fly height control for a read/write head over	360/25	360/75		Boutaghou, Zine Eddine et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21	<input checked="" type="checkbox"/>	US 6661605	20031209		Transducing head having a reduced thermal coe	360/126	360/317		Pust, Ladislav R. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22	<input checked="" type="checkbox"/>	US 6631493	20031007		Method and apparatus for limiting soft error	714/774	360/53;		Ottesen, Hal Hiallmar et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
23	<input checked="" type="checkbox"/>	US 6596184	20030722		Non-homogeneous laminate materials for	216/13	216/100;		Shum, Victor Wing-Chun et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
24	<input checked="" type="checkbox"/>	US 6574754	20030603		Self-monitoring storage device using neural net	714/47	216/105;		Smith, Gordon James	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
25	<input checked="" type="checkbox"/>	US 6574074	20030603		Air bearing surface design for inducing rol	360/236.2	706/26;		Bolasna, Sanford A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
26	<input checked="" type="checkbox"/>	US 6574061	20030603		Method and apparatus for run-time temperatur	360/66	360/235.6;		Ling, Khong Mau et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
27	<input checked="" type="checkbox"/>	US 6571310	20030527		Method and apparatus for managing a heteroge	711/5	360/31		Ottesen, Hal Hiallmar et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
28	<input checked="" type="checkbox"/>	US 6570730	20030527		Shear-based transducer for HDD read/write elem	360/75	369/53.17;		Lewis, Derek A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
29	<input checked="" type="checkbox"/>	US 6546456	20030408		Method and apparatus for operating vehicle m	711/112	29/603.04;		Smith, Gordon James et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
30	<input checked="" type="checkbox"/>	US 6515832	20030204		Gimbal stiffness control for head suspen	360/245.3	360/234.7;		Girard, Mark T. Li, Robert	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
31	<input checked="" type="checkbox"/>	US 6501611	20021231		Data recovery apparatus... method and m	360/67	710/63;		Yuan-shih Boutaghou, Zine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
32	<input checked="" type="checkbox"/>	US 6501606	20021231		Fly height control for a read/write head over	360/25	360/291.9;		Eddine et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
33	<input checked="" type="checkbox"/>	US 6466408	20021015		Storage system slider having trailing edge pa	360/235.7	360/53;		Baumgart, Peter M. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
34	<input checked="" type="checkbox"/>	US 6449110	20020910		Optimizing operation of a disk storage system b	360/46	360/31;		DeGroat, Ronald D. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
35	<input checked="" type="checkbox"/>	US 6433957	20020813		Photocatalytic device for disk drive contamin	360/97.02	360/53;		Rudd, Gregory I. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
36	<input checked="" type="checkbox"/>	US 6333835	20011225		Step pad air bearing for load/unload mechani	360/235.4			Kang, Soo-Choon et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
37	<input checked="" type="checkbox"/>	US 6314814	20011113		Method and apparatus	73/705			Brannon, James	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [Untitled1:1]													
File Edit Tools Window Help													
DRAFTS													
	Document ID	Issue Date	Pages	Title	Current OR	Current XR	Retrieval	Inventor	B	C	P	T	
38	US 6307719	20011023		Suspension assembly with adjustable gram load	360/294.7	360/244.8;		Mallary, Michael	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
39	B1			Glide head with low sensitivity	73/105	360/254.6		Ruiz, Oscar Jaime	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
40	US 6223252	20010424		Hot spare light weight mirror for raid system	711/114	711/112;		Bandera, Daniel	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
41	B1			Simplified branch metric for reducing the	714/792	711/162		Quinto et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
42	US 6216249	20010410	13			714/796		Bliss, William G. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
43	B1			Magnetic recording medium and method of ma	428/332	204/192.2;		Takahashi, Migaku	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
44	US 6153297	20001128		Liquid lubricant,	508/562	427/128;		Tei, Youichi et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
45	A	US 6096694	20000801	magnetic recording medi	360/59	428/422;		Abraham, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
46	A	US 6052249	20000418	Method and apparatus for data storage using	324/662	369/14		William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
47	A	US 6046596	20000404	Capacitance probe for magnetic recording head	374/4	324/661;		Schaenzer, Mark J. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
48	A	US 6019503	20000201	Method for identifying surface conditions of a	374/1	360/6		Abraham, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
49	US 6004030	19991221		Calibration apparatus and methods for a therm	73/105	374/141;		William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
50	A	US 6003364	19991221	Glide head for testing a disc surface	360/264.2	374/6;		Abraham, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
51	US 5946163	19990831		Actuator assembly	369/14	374/141;		Yao, Wei Hsin et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
52	A	US 5850374	19981215	flexible circuit with r	360/313;			Boutaghou,	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
53	A	US 5850374	19981215	Method and apparatus for data storage using	360/59			Zine-Eddine et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
54	US 5810477	19980922		System for identifying surface conditions of a	374/7	360/137;		Abraham, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
55	A	US 5806978	19980915	Calibration apparatus and methods for a therm	29/603.06	374/142;		William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
56	A	US 5771570	19980630	Method of manufacturing a slider/suspension hav	73/104	374/141;		Abraham, David	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
57	US 5753803	19980519		Apparatus and methods for maintaining a subst	708/322	374/137;		William et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
58	A	US 5734598	19980331	Low power filter coefficient adaptation	360/234.6	360/39		Abbott, William L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
59	US 5687042	19971111		Slider having shifted crown peak for reduced	360/97.02	360/75;		Chhabra, Devendra	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
60	US 5543983	19960806		Servo controlled lubricant thickness for	374/5	360/97.03		Singh et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
61	A	US 5527110	19960618	Method and apparatus for detecting asperitie	360/137	360/31;		Gregory, Thomas A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
62	US 5309301	19940503		Servo controlled lubricant thickness for	239/2.1	360/75;		Abraham, David W. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
63	A	US 3802624	19740409	METHOD OF AND AGENTS FOR INFLUENCING WEATHER	47/2;			Gregory, Thomas A. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
64	NN9610173	19961001		Head Suspension Assembly with Reduced S				Kuhne, Rudolf et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

EAST - [Untitled1:1]

FileViewEditToolsWindowHelp

Drafts

Pending

Active

L1: (119) flyheight

L2: (1302) fly adjl height

L3: (1394) 1 or 2

L4: (2219817) temperature

L5: (61) 3 with 4

L6: (2910) thermal adjl (source or detector)

L7: (1) 3 same 4 same 6

L8: (3) 3 and 4 and 6

Failed

Saved

Favorites

Tagged (0)

UDC

Queue

Trash

1234567891011121314151617181920212223242526272829303132333435363738394041424344454647484950515253545556575859606162636465666768697071727374757677787980818283848586878889909192939495969798991001011021031041051061071081091101111121131141151161171181191201211221231241251261271281291301311321331341351361371381391401411421431441451461471481491501511521531541551561571581591601611621631641651661671681691701711721731741751761771781791801811821831841851861871881891901911921931941951961971981992002012022032042052062072082092102112122132142152162172182192202212222232242252262272282292302312322332342352362372382392402412422432442452462472482492502512522532542552562572582592602612622632642652662672682692702712722732742752762772782792802812822832842852862872882892902912922932942952962972982993003013023033043053063073083093103113123133143153163173183193203213223233243253263273283293303313323333343353363373383393403413423433443453463473483493503513523533543553563573583593603613623633643653663673683693703713723733743753763773783793803813823833843853863873883893903913923933943953963973983994004014024034044054064074084094104114124134144154164174184194204214224234244254264274284294304314324334344354364374384394404414424434444454464474484494504514524534544554564574584594604614624634644654664674684694704714724734744754764774784794804814824834844854864874884894904914924934944954964974984995005015025035045055065075085095105115125135145155165175185195205215225235245255265275285295305315325335345355365375385395405415425435445455465475485495505515525535545555565575585595605615625635645655665675685695705715725735745755765775785795805815825835845855865875885895905915925935945955965975985996006016026036046056066076086096106116126136146156166176186196206216226236246256266276286296306316326336346356366376386396406416426436446456466476486496506516526536546556566576586596606616626636646656666676686696706716726736746756766776786796806816826836846856866876886896906916926936946956966976986997007017027037047057067077087097107117127137147157167177187197207217227237247257267277287297307317327337347357367377387397407417427437447457467477487497507517527537547557567577587597607617627637647657667677687697707717727737747757767777787797807817827837847857867877887897907917927937947957967977987998008018028038048058068078088098108118128138148158168178188198208218228238248258268278288298308318328338348358368378388398408418428438448458468478488498508518528538548558568578588598608618628638648658668678688698708718728738748758768778788798808818828838848858868878888898908918928938948958968978988999009019029039049059069079089099109119129139149159169179189199209219229239249259269279289299309319329339349359369379389399409419429439449459469479489499509519529539549559569579589599609619629639649659669679689699709719729739749759769779789799809819829839849859869879889899909919929939949959969979989991000100110021003100410051006100710081009101010111012101310141015101610171018101910201021102210231024102510261027102810291030103110321033103410351036103710381039104010411042104310441045104610471048104910501051105210531054105510561057105810591060106110621063106410651066106710681069107010711072107310741075107610771078107910801081108210831084108510861087108810891090109110921093109410951096109710981099110011011102110311041105110611071108110911101111111211131114111511161117111811191120112111221123112411251126112711281129113011311132113311341135113611371138113911401141114211431144114511461147114811491150115111521153115411551156115711581159116011611162116311641165116611671168116911701171117211731174117511761177117811791180118111821183118411851186118711881189119011911192119311941195119611971198119912001201120212031204120512061207120812091210121112121213121412151216121712181219122012211222122312241225122612271228122912301231123212331234123512361237123812391240124112421243124412451246124712481249125012511252125312541255125612571258125912601261126212631264126512661267126812691270127112721273127412751276127712781279128012811282128312841285128612871288128912901291129212931294129512961297129812991300130113021303130413051306130713081309131013111312131313141315131613171318131913201321132213231324132513261327132813291330133113321333133413351336133713381339134013411342134313441345134613471348134913501351135213531354135513561357135813591360136113621363136413651366136713681369137013711372137313741375137613771378137913801381138213831384138513861387138813891390139113921393139413951396139713981399140014011402140314041405140614071408140914101411141214131414141514161417141814191420142114221423142414251426142714281429143014311432143314341435143614371438143914401441144214431444144514461447144814491450145114521453145414551456145714581459146014611462146314641465146614671468146914701471147214731474147514761477147814791480148114821483148414851486148714881489149014911492149314941495149614971498149915001501150215031504150515061507150815091510151115121513151415151516151715181519152015211522152315241525152615271528152915301531153215331534153515361537153815391540154115421543154415451546154715481549155015511552155315541555155615571558155915601561156215631564156515661567156815691570157115721573157415751576157715781579158015811582158315841585158615871588158915901591159215931594159515961597159815991600160116021603160416051606160716081609161016111612161316141615161616171618161916201621162216231624162516261627162816291630163116321633163416351636163716381639164016411642164316441645164616471648164916501651165216531654165516561657165816591660166116621663166416651666166716681669167016711672167316741675167616771678167916801681168216831684168516861687168816891690169116921693169416951696169716981699170017011702170317041705170617071708170917101711171217131714171517161717171817191720172117221723172417251726172717281729173017311732173317341735173617371738173917401741174217431744174517461747174817491750175117521753175417551756175717581759176017611762176317641765176617671768176917701771177217731774177517761777177817791780178117821783178417851786178717881789179017911792179317941795179617971798179918001801180218031804180518061807180818091810181118121813181418151816181718181819182018211822182318241825182618271828182918301831183218331834183518361837183818391840184118421843184418451846184718481849185018511852185318541855185618571858185918601861186218631864186518661867186818691870187118721873187418751876187718781879188018811882188318841885188618871888188918901891189218931894189518961897189818991900190119021903190419051906190719081909191019111912191319141915191619171918191919201921192219231924192519261927192819291930193119321933193419351936193719381939194019411942194319441945194619471948194919501951195219531954195519561957195819591960196119621963196419651966196719681969197019711972197319741975197619771978197919801981198219831984198519861987198819891990199119921993199419951996199719981999200020012002200320042005200620072008200920102011201220132014201520162017201820192020202120222023202420252026202720282029203020312032203320342035203620372038203920402041204220432044204520462047204820492050205120522053205420552056205720582059206020612062206320642065206620672068206920702071207220732074207520762077207820792080208120822083208420852086208720882089209020912092209320942095209620972098209921002101210221032104210521062107210821092110211121122113211421152116211721182119212021212122212321242125212621272128212921302131213221332134213521362137213821392140214121422143214421452146214721482149215021512152215321542155215621572158215921602161216221632164216521662167216821692170217121722173217421752176217721782179218021812182218321842185218621872188218921902191219221932194219521962197219821992200220122022203220422052206220722082209221022112212221322142215221622172218221922202221222222232224222522262227222822292230223122322233223422352236223722382239224022412242224322442245224622472248224922502251225222532254225522562257225822592260226122622263226422652266226722682269227022712272227322742275227622772278227922802281228222832284228522862287228822892290229122922293229422952296229722982299230023012302230323042305230623072308230923102311231223132314231523162317231823192320232123222323232423252326232723282329233023312332233323342335233623372338233923402341234223432344234523462347234823492350235123522353235423552356235723582359236023612362236323642365236623672368236923702371237223732374237523762377237823792380238123822383238423852386238723882389239023912392239323942395239623972398239924002401240224032404240524062407240824092410241124122413241424152416241724182419242024212422242324242425242624272428242924302431243224332434243524362437243824392440244124422443244424452446244724482449245024512452245324542455245624572458245924602461246224632464246524662467246824692470247124722473247424752476247724782479248024812482248324842485248624872488248924902491249224932494249524962497249824992500250125022503250425052506250725082509251025112512251325142515251625172518251925202521252225232524252525262527252825292530253125322533253425352536253725382539254025412542254325442545254625472548254925502551255225532554255525562557255825592560256125622563256425652566256725682569257025712572257325742575257625772578257925802581258225832584258525862587258825892590259125922593259425952596259725982599260026012602260326042605260626072608260926102611261226132614261526162617261826192620262126222623262426252626262726282629263026312632263326342635263626372638263926402641264226432644264526462647264826492650265126522653265426552656265726582659266026612662266326642665266626672668266926702671267226732674267526762677267826792680268126822683268426852686268726882689269026912692269326942695269626972698269927002701270227032704270527062707270827092710271127122713271427152716271727182719272027212722272327242725272627272728272927302731273227332734273527362737273827392740274127422743274427452746274727482749275027512752275327542755275627572758275927602761276227632764276527662767276827692770277127722773277427752776277727782779278027812782278327842785278627872788278927902791279227932794279527962797279827992800280128022803280428052806280728082809281028112812281328142815281628172818281928202821282228232824282528262827282828292830283128322833283428352836283728382839284028412842284328442845284628472848284928502851285228532854285528562857285828592860286128622863286428652866286728682869287028712872287328742875287628772878287928802881288228832884288528862887288828892890289128922893289428952896289728982899290029012902290329042905290629072908290929102911291229132914291529162917291829192920292129222923292429252926292729282929293029312932293329342935293629372938293929402941294229432944294529462947294829492950295129522953295429552956295729582959296029612962296329642965296629672968296929702971297229732974297529762977297829792980298129822983298429852986298729882989299029912992299329942995299629972998299930003001300230033004300530063007300830093010301130123013301430153016301730183019302030213022302330243025302630273028302930303031303230333034303530363037303830393040304130423043304430453046304730483049305030513052305330543055305630573058305930603061306230633064306530663067306830693070307130723073307430753076307730783079308030813082308330843085308630873088308930903091309230933094309530963097309830993100310131023103310431053106310731083109311031113112311331143115311631173118311931203121312231233124312531263127312831293130313131323133313431353136313731383139314031413142314331443145314631473148314931503151315231533154315531563157315831593160316131623163316431653166316731683169317031713172317331743175317631773178317931803181318231833184318531863187318831893190319131923193319431953196319731983199320032013202320332043205320632073208320932103211321232133214321532163217321832193220322132223223322343225322632273228322932303231323232333234323532363237323832393240324132423243324432453246324732483249325032513252325332543255325632573258325932603261326232633264326532663267326832693270327132723273327432753276327732783279328032813282328332843285328632873288328932903291329232933294329532963297329832993300330133023303330433053306

EAST - [Untitled1:1]

File View Edit Tools Window Help

☐ Drafts
☒ Pending
☒ Active
 L1: (119) flyheight
 L2: (1302) fly adj1 height
 L3: (1394) 1 or 2
 L4: (2219817) temperature
 L5: (61) 3 with 4
 L6: (2910) thermal adj1 (source or detector)
 L7: (1) 3 same 4 same 4
☐ Failed
☐ Saved
☐ Favorites
☐ Tagged (0)
☐ UDC
☐ Queue
☐ Trash

DB:
 Default operator:

same 4 same 4

	u	Document ID	Issue Date	Pages	Title	Current OR	Current ER	Retrieval	Inventor	S	C	P	I	E	R	A	M	N
1	<input checked="" type="checkbox"/>	US 20030058559	20030327	10	Gap fly height sensing using thermal load resp	360/31	360/59; 360/75		Brand, John L. et al.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

File View Edit Tools Window Help